PATENT

Preliminary Classification:

**Proposed Class:** 

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on n why filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' \* M.P.E.P. § 601, 7th ed.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filling is the patent application of

Stale Petter Lyngstadaas and Stina Gestrelius Inventor(s):

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): MATRIX PROTEIN COMPOSITIONS FOR GRAFTING

#### CERTIFICATION UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>March 9, 2000</u>, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number TB55389347205 dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Peter F. Corless

print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(N w Application Transmittal [4-1]—page 1 of 11)

## 1. Type of Application

This new application is for a(n)

(check one applicable item below)

X	Original (nonprovisional)
	Design
	☐ Plant
WARNING	2: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING	3: Do not use this transmittal for the filing of a provisional application.
7	one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION NEARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	Divisional.
	Continuation.
	Continuation-in-part (C-I-P).
	sta of Spin-116 Application(s) (25 LLS C 88 119(s) 120 or 121)

## 2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
  - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—pag 2 of 11)

WARNING: When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of th provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL

## 3.

	WH	ERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
Paper	s En	closed
		d for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 Application
30 P	ages	of specification
_3P	ages	of claims
_6_ S	neets	of drawing
WARNING	filir sm dre the Fo	O NOT submit original drawings. A high quality copy of the drawings should be supplied when any a patent application. The drawings that are submitted to the Office must be on strong, white, tooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the awings are necessary, they should be made to the original drawing and a high-quality copy of a corrected original drawing then submitted to the Office. Only one copy is required or desired. If comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G62).
in th oi	vento e Offi n the	ying indicia, if provided, should include the application number or the title of the invention, r's name, docket number (if any), and the name and telephone number of a person to call if ce is unable to match the drawings to the proper application. This information should be placed back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top page " 37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
	"PE	enclosed drawing(s) are photograph(s), and there is also attached a TITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R84(b).
	form	nal
. 🗆	info	rmal
B. Oth	er P	apers Enclosed
_3_ P	ages	of declaration and power of attorney
P	ages	of abstract
0	ther	
. Additi	onal	papers enclosed
	Am	endment to claims
		Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
		Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
	Pre	liminary Amendment

☐ Information Disclosure Statement (37 C.F.R. § 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

☐ Citations

	] Dec	laration of Biological Deposit
Ε	pert	mission of "Sequence Listing," computer readable copy and/or amendment taining thereto for biotechnology invention containing nucleotide and/or no acid sequence.
	Auth tive	horization of Áttomey(s) to Accept and Follow Instructions from Representa-
	] Spe	cial Comments
, C	) Oth	er
5. Dec	laratio	n or oath (including power of attorney)
	the price by all control applicate the sign by a state being for declarate person executes	y executed declaration is not required in a continuation or divisional application provided that or nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the tion being filed, and a copy of the executed declaration filed in the prior application (showing nature or an indication thereon that it was signed) is submitted. The copy must be accompanied atement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that tion must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently and declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
NOTE:	is direct abbrevi country C.F.R.	aration filed to complete an application must be executed, identify the specification to which it ted, identify each inventor by full name including family name and at least one given name, without ration together with any other given name or initial, and the residence, post office address and or or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 § 1.63(a)(1)-(4).
NOTE:	as pres as pres is that i this pai	ventorship of a nonprovisional application is that inventorship set forth in the oath or declaration cribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration cribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under ragraph accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the name set of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
2	S End	closed
	Exe	ecuted by
		(check all applicable boxes)
	X	inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
. [	] Not	t Enclosed.
NOTE:	the U.S may be	the filing is a completion in the U.S. of an International Application or where the completion of S. application contains subject matter in addition to the International Application, the application a treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE IEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
	- 🗆	Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
		(New Application Transmittal [4-1]—page 4 of 11)

(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
☐ Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inventorship Statement
WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
☐ The same.
or
<ul> <li>Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,</li> </ul>
is submitted.
☐ will be submitted.
7. Language
NOTE: An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
🖾 English
☐ Non-English
The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assignment
An assignment of the invention to <u>Biora BioEx AB of Malmo</u> , Sweden
is attached. A separate  "COVER SHEET FOR ASSIGNMENT (DOCU-MENT) ACCOMPANYING NEW PATENT APPLICATION" or  FORM PTO 1595 is also attached.
will follow.
NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

(New Application Transmittal [4-1]—page 5 of 11)

Denmark	PA 1999 0	<u>0336</u>	<u>Ma</u>	rch 10, 1999
Country	Appin. No.			Filed
Country	Appin. No.			Filed
Country	Appln. No.		· · · · · · · · · · · · · · · · · · ·	Filed
om which priority is claime	ed .			
🗓 is (are) attached.				
□ will follow.				
NOTE: The foreign application declaration, 37 C.F.R. §	forming the basis for the cla 1.55(a) and 1.63.			
U.S. application or Inten § 120 is itself entitled to PAGES FOR NEW APP CLAIMED.	ign priority for which the ap national Application from whi priority from a prior foreign LICATION TRANSMITTAL W	on mis ennlics	application ca tion then comi	plete item 18 on the ADDI
0. Fee Calculation (37 (	C.F.R. § 1.16)			
A. 🛛 Regular applicat	ion	•		
	CLAIMS AS FI	LED		
Number filed	Number Extra		Rate	Basic Fee 37 C.F.R. § 1.16(a \$690.00
Total Claims (37 C.F.R. § 1.16(c)) 32	- 20 = 12	×	\$ 18.00	216.00
Independent			•	
Claims (37 C.F.R.	<b>o</b> –	×	\$ 78.00	•
§ 1.16(b)) 2	<u>- 3 = </u>		Ψ / 0.00	
Multiple dependent claim(s if any (37 C.F.R. § 1.16(d		+	\$260.00	260.00
☐ Amendment car	ncelling extra claims is	encl	osed.	_
	eting multiple-depende			d.
	aims is not being paid			
NOTE: If the fees for extra clair prior to the expiration	ns are not paid on filing they of the time period set for re	nust b	e paid or the cla	ims cancelled by amendm and Trademark Office in
notice of fee deficiend	y. 37 C.F.R. § 1.16(d). Filing Fee Calculati	on		\$ 1,166.00
B.   Design applicat	_			
(\$310.0037 C	F.H. 9 1.10(1))			

(New Application Transmittal [4-1]—page 6 of 11)

		Plant application (\$480.00—37 C.F.	R & 1.16(a))	
		( <del>44</del> 00.00—37 C.1 .	-	<b>.</b>
	C	l Falls Glalamani	Filing fee calculation	Ψ
11.	Smai	l Entity Statement	•	
	Q	Statement(s) that t is (are) attached.	this is a filing by a small ent	tity under 37 C.F.R. § 1.9 and 1.27
WA	RNING	the status is available affect any other appindirectly dependent refiling of an applicate a continued prosecut a new determination application. A nonprosecution of a prior application or in the reference to the statement in the payment	e and desired. Status as a small e plication or patent, including app upon the application or patent in tion under § 1.53 as a continuation tion application under § 1.53(d)), of as to continued entitlement to sm povisional application claiming ben polication, or a relssue application patent if the nonprovisional appli- tor application or in the patent and	thed in each application or patent in which centity in one application or patent does not polications or patents which are directly or which the status has been established. The n, division, or continuation-in-part (including or the filing of a reissue application requires call entity status for the continuing or reissue refit under 35 U.S.C. § 119(e), 120, 121, or may rely on a statement filed in the priorication or the reissue application includes a or in the patent or includes a copy of the distatus as a small entity is still proper and refiling fee will be treated as such a reference
WA	RNING	-	make the required self-certification	person or persons signing the statement n." M.P.E.P., § 509.03, 6th ed., rev. 2, July
		(co	mplete the following, if ap	plicable)
		Status as a small	entity was claimed in price	or application
		/	, filed on	, from which benefit
		is being claimed f	tan Alda annilandian cantan	
		is being claimed i	for this application under:	
		35 U.S.C. §		•
	*	35 U.S.C. § □		
		35 U.S.C. § 🗆	119(e), 120, 121,	
		35 U.S.C. § 🗆	119(e), 120,	
		35 U.S.C. § 🗆	119(e), 120, 121,	proper and desired.
		35 U.S.C. §  and which status	119(e), 120, 121, 365(c),	•
· ·		35 U.S.C. §  and which status  A copy of the	119(e), 120, 121, 365(c), s as a small entity is still p	pplication is included.
v		35 U.S.C. §  and which status  A copy of the	119(e), 120, 121, 365(c), s as a small entity is still p ne statement in the prior a	pplication is included.
NO	ar	35 U.S.C. §  and which status  A copy of the filling Fee Cal	119(e), 120, 121, 365(c), s as a small entity is still properties as a small entity is still properties as a small entity is still properties.  Supply will be refunded if small entity of the date of timely payment.	pplication is included.
	er ex	and which status  and which status  A copy of the filling Fee Call  A status  Filling Fee Call  A status  The filling Fee Call  The	119(e), 120, 121, 365(c), s as a small entity is still properties as a small entity is still properties as a small entity is still properties.  Supply will be refunded if small entity of the date of timely payment.	pplication is included.  above)  iy status is established and a refund request of a full fee. The two-month period is not
NO 12.	er ex	and which status  and which status  A copy of the filling Fee Call  A status  Filling Fee Call  A status  The filling Fee Call  The	119(e), 120, 121, 365(c), s as a small entity is still present in the prior and includation (50% of A, B or C)  \$	pplication is included.  above)  iy status is established and a refund request of a full fee. The two-month period is not  R. § 1.104(d))

3.	Fee	Payr	nent Being Made at This Tim		•	
		N t	Enclosed			
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e)	can be p	aid
	X	Enc	losed	•		
		X	Filing fee	\$	1,166.0	0_
		X	Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$	40.00	<u>)                                    </u>
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(I))	\$		,
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$	44° E	
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(i))	\$	·	
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NOT	fi 3 e	ailing to 7 C.F.I ither ti	R. § 1.21(I) establishes a fee for processing and retaining any applice complete the application pursuant to 37 C.F.R. § 1.53(f) and this R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefine basic filing fee must be paid, or the processing and retention fewer than the processing and retention than the processing and retention that the processing and retention fewer than the processing and retention fewer than the processing and retaining any application that the processing and retaining any application that the processing and retaining any application to complete the processing and retaining any application that the processing and retaining any application to the processing and retaining any application that the processing and retaining any application that the processing and retaining any application the processing and retaining any application that the processing and retaining any application to the processing and retaining any application that the processing and the processi	s, as well a it of a prior	s the change U.S. applicat	s to tion,
			Total fees enclosed	\$ 1,20	)6.00	
4.	Met		of Payment of Fees			
	X	Che	ck in the amount of \$1,206.00			
		\$	arge Account No.	in the	amount	of
			uplicate of this transmittal is attached.			
NOT	TE: F §	ees sh 1.22(1	ould be itemized in such a manner that it is clear for which purpose b).	the fees ar	e paid. 37 C.	F.R.

## 15. Auth rization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 04–1105
  - 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
  - 27 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
  - 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
  - 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
  - ☑ 37 C.F.R. § 1.17 (application processing fees)
- NOTE: ". . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
  - 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(New Application Transmittal [4-1]-page 9 of 11)

16. Instructi ns as to Ov rpaym	16.	Instructi	ns a	s to O	v rpaym	nt
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NOTE:	Amounts of twenty-five dollars or less will not be returned unless specifically requested within
	a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may
	be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

X	Credit	Account	No.	04-1105
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	Refund
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Reg. No. 33,860

Tel. No. (617) 523-3400

Customer No.

SIGNATURE OF PRACTITIONER

Peter F. Corless

(type or print name of attorney)
Dike, Bronstein, Roberts & Cushman, LLP

130 Water Street

P.O. Address

Boston, MA 02109

(New Application Transmittal [4-1]—page 10 of 11)

pr sta th	neck the following item if the application in this transmittal claims the benefit of for U.S. application(s) (including an Int mational application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
$\mathbf{x}$	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed
	Number of pages added5
	Plus Added Pages for Papers Referred to in Item 4 Above
	Number of pages added
	Plus added pages deleting names of inventor(s) named in prior application(s who is/are no longer inventor(s) of the subject matter claimed in this application  Number of pages added
<b>(23</b>	Plus "Assignment Cover Letter Accompanying New Application"
X	Number of pages added2
State	ment Where No Further Pages Added
	f no further pages form a part of this Transmittal, then end this Transmittal with his page and check the following item)
	This transmittal ends with this page.

☑ Incorporation by reference of added pages

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. § 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

### A. 35 U.S.C. § 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE		
60 / 134,954	May 19, 1999	. "	
/	•	. "	
/		. "	

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

[4-1.1]—page 1 of 5)

APPLICATION NO(S).:

	claiming applicati first sent it by app	the benefit of on of ions designating the tence of the specifica plication number (con and international fill tes to other related a	secution application filed under § 1.5 or more prior filed copending nonpro United States of America must conta tition following the titl a reference to ex- nsisting of the series code and serial ing date and indicating the relations applications may be made when app	wisional applications or intermain or be amended to contain ach such prior application, idea number) or international applications	national in the ntifying lication Cross-
	] "Thi	s application is	a		
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	serial n	umber and the filing	prior filed PCT application that entered date of the PCT application that de	signated the U.S.	
	the filing	g can be as a contin as a continuation.	eing transmitted adds subject matter uation-in-part or (2) if it is desired to o	do so for other reasons then t	ne ming
NOTE:	in the l	Notice of April 28, 1	he national phase in the U.S. for an i 987 (1079 O.G. 32 to 46) as follows:		
	month Prelimin and un which from th to the internal	from the priority date nary Examination has til the 32nd month felected the United Some priority date, proventational application has the province of the province of the priority and Trademational application has the province of the provi	office considers the International appear if the United States has been design to been filed prior to the expiration of from the priority date if a Demand for States of America has been filed priorited that a copy of the international ark Office within the 20 or 30 month as not been communicated to the Papectively, the international application on the priority date respectivley. These	ated and no Demand for Intel the 19th month from the prio. International Preliminary Exai r to the expiration of the 19th application has been commu- period respectively. If a cop- tent and Trademark Office w becomes abandoned as to the periods have been placed in uing application under 35 U.S.	mational rity date mination h month unicated by of the rithin the e United the rules
	States	amph (h) of 6 1 494.	and paragraph (i) of § 1.455. A contine ime during the pendency of the inter	national application."	
[	States as para and 12	agraph (h) of § 1.494 20 may be filed anyth ne nonprovisiona	and paragraph () of § 7.433. A continuition of the internal application designated above	re, namely application	

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/	Where more than one reference is made above, please	combine all reference

FILING DATE

## 18. Relate Ba k-35 U.S. . § 119 Pri rity laim for Pri r Applicati n

The prior U.S. application(s), including any prior international Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(les) as follows:

Dem	mark	PA 1999 00336	March 10, 1999
	Country	Appln. no.	Filed on
	ied copy(ies) has (ha		
	peen filed on iled on		0 /, which was
X i	s (are) attached.		
	the International Bureau napplication in the continuapplication communicate a U.S. serial number unless stage is not entered. The prosecution of a continuadocuments from the folder to request transfer, retrieventer and make a record the priority documents is stage may not be relied.	nay not be relied on without any inuling application. This is so be and by the International Bureau it is the national stage is entered. Serefore, such certified copies maining application. An alternative were and transfer them to the continue the folders, make suitable reconfluence the folders in the Continuing in folders of international application. Notice of April 28, 1987 (10)	
19. Main	tenance of Cope	ndency of Prior Applic	cation
resp	PTO finds it useful if a coponse is filed with the popenser 5, 1985 (1060 0.G	apers constituting the filing of	prior application extending the term for the continuation application. Notice of
A. 🗆 !	Extension of time in	prior application	
(This		leted and the papers filed I set in the prior applicati	i in the prior application, ion has run.)
	A petition, fee and reuntil	-	in the pending <b>prior</b> application
	☐ A copy of the p	etition filed:in:prior applic	cation: is attached.
B. 🗀	Conditional Petition 1	for Extension of Time in F	Prior Application
	(complete thi	is item, if previous item n	ot applicable)
	A conditional petition application.	n for extension of time is	being filed in the pending prior
1	☐ A copy of the c	onditional petition filed in	the prior application is attached

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	20.	ther Invent rship Stat ment Wh re Benefit f Pri r Applicati n(s) imed
		(complete applicable item (a), (b) and/or (c) below)
	(a)	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
		the same.
		less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
		(type name(s) of inventor(s) to be deleted)
	(b)	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
		☐ the same.
		☐ the following additional inventor(s) have been added:
<u> </u>		(type name(s) of inventor(s) to be added)
	(c)	The inventorship for all the claims in this application are
	, ,	☐ the same.
<u> </u>		not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
]		☐ is submitted.
# 		☐ will be submitted.

U.S.C. § 120.

21. Aband nm nt of Prior Applicati n (if applicable)
Pleas abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing dat , so as to make this application copending with said prior application.
NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.
22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment
WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (A) the new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the earlier application, and (2) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." M.P.E.P., § 706.07(b), 7th ed.
NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.
(check the next item, if applicable)
☐ There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Small Entity (37 C.F.R. § 1.28(a))
Applicant has established small entity status by the filing of a statement in parent application / on
☐ A copy of the statement previously filed is included.
WARNING: See 37 C.F.R. § 1.28(a).
<b>WARNING:</b> "Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03, 7th ed. (emphasis added).
24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING
☐ A notification of the filing of this (check one of the following)
☐ continuation
□ continuation-in-part
☐ divisional
is being filed in the parent application, from which this application claims priority under 35

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